

Valasa Om Prasad Reddy

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🌐 linkedin.com/in/prasad-unique 🔗 Portfolio

PROFESSIONAL SUMMARY

Currently an Associate Software Engineer with 8 months of hands-on experience in Java backend development at Cye Technology Pvt Ltd, specializing in building robust, scalable enterprise applications. Eager to leverage strong skills in **Spring Boot, AWS, MySQL, and RESTful APIs** to contribute to impactful software solutions and and grow within a dynamic team.

WORK EXPERIENCE

Associate Software Engineer

11/2024 – present | Hyderabad, India

Roles and Responsibilities :

- Currently developing **backend microservices** for an enterprise portal with a **React frontend** for a key client, significantly boosting their operational efficiency.
- Designed and implemented **RESTful APIs** using **Spring Boot** for core modules like **Profile, News, Notifications, Payroll, and Exam Management** (admin assignment, processing, certificates), powered by **MySQL**.
- Implemented granular **Role-Based Access Control (RBAC)** via **Spring Security** and engineered **File Upload/Management services** integrating **AWS S3**.
- Managed codebase with **Git** and **GitHub**, contributing to **CI/CD pipeline (Maven)**, and deploying services on **AWS EC2 (Docker, VPC, ECS, RDS, IAM, CloudWatch)**.
- Ensured high service reliability through **Postman** API testing, **JUnit** unit testing, and active participation in the **SDLC** (agile methodologies, code reviews).

TECHNICAL SKILLS

- Programming Languages:** Java, Python (Basics)
- Backend Frameworks:** Spring Boot, Hibernate, JPA, Spring Security
- Web Technologies & APIs:** HTML, CSS, RESTful APIs, Microservices
- Databases:** MySQL, Amazon RDS, SQL
- Cloud & DevOps:** AWS (EC2, S3, VPC, ECS, RDS, IAM, CloudWatch), Docker, Maven, CI/CD
- Tools & Core Concepts:** Git, GitHub, Postman, VS Code, Eclipse, JUnit, Mockito, Linux (Ubuntu), Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC)

PROJECTS

Enterprise Operations Portal

(Java Backend)

- A comprehensive **Microservices-based** enterprise portal with a **React frontend**, designed to streamline critical HR and operational processes for a key client, leveraging **Spring Boot** for backend services.
- Significantly enhanced client efficiency by providing robust **RESTful APIs** for employee profile management, news, notifications, payroll, exams, and secure file handling, backed by **MySQL** and **Hibernate/JPA**.
- Built to be scalable and reliable, facilitating seamless operations for a large employee base, with services containerized using **Docker** and deployed on **AWS EC2**.

CERTIFICATES

- Best Employee Award – CYE Technology Pvt Ltd** for outstanding performance in project execution and contribution.

EDUCATION

B.Tech (Computer science and Engineering)

2020 – 2024 | Markapur, AP

Dr. Samuel George Institue Of Engineering And Technology

PERSONAL SKILLS

- Excellent communication, analytical thinking, and problem-solving abilities.
- Highly collaborative with a strong team-oriented approach.

LANGUAGES

- English
- Telugu